

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10538692	
Filing Date	2005-06-10	
First Named Inventor	Arun Ramaswamy	
Art Unit	1644	2624
Examiner Name	Not Yet Assigned	Amir Alavi
Attorney Docket Number	20004/82-US	

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4468807		1984-08-28	Moulton	
	2	4611347		1986-09-09	Netravali et al.	
	3	4843631		1989-06-27	Steinpichler et al.	
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9	5121201	1992-06-09	Seki	
10	5164992	1992-11-17	Turk et al.	
11	5229764	1993-07-20	Matchett et al.	
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20	5805745	1998-09-08	Graf	
21	5835616	2006-11-10	Lobo et al.	
22	5850470	1998-12-15	Kung et al.	
23	5859921	1999-01-12	Suzuki	
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	31	5987154		1999-11-16	Gibbon et al.	
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46	5097328		1992-03-17	Boyette	

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U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030033600		2003-02-13	Cliff et al.	
	2	20050198661		2005-09-08	Collins et al.	
	3	20060062429		2006-03-23	Ramaswamy et al.	

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FOREIGN PATENT DOCUMENTS

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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	WO 99/27688	WO		1999-06-03	Lu et al.		<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Duda and Hart, "Bayes Decision Theory", Pattern Classification & Scene Analysis, pp. 10-43, Wiley Publishers, 1973.	<input type="checkbox"/>
	2	International Preliminary Examination Report corresponding to International Application No. PCT/US2002/039625, April 27, 2004, 4 pages.	<input type="checkbox"/>
	3	Qing et al. "Histogram Based Fuzzy C - Mean Algorithm For Image Segmentation," Pattern Recognition, 1992. Vol. III. Conference C: Image, Speech and Signal Analysis, Proceedings., 11th IAPR International Conference, August 30 - September 2, 1992.	<input type="checkbox"/>
	4	Wolfram, Stephen, "Mathematica A System for Doing Mathematics by Computer", 2d Ed., Addison-Wesley Publishing Company, Inc., 1991, pp. 665-666.	<input type="checkbox"/>
	5	"Convex Hull", http://www.cse.unsw.edu.au/~lambert/java/3d/ConvexHull.html , downloaded November 6, 2002.	<input type="checkbox"/>
	6	"What is convex hull? What is the convex hull problem?," http://www.ifor.math.ethz.ch/~fukuda/polyfaq/node13.html , downloaded November 6, 2002.	<input type="checkbox"/>
	7	"1.6.2 Convex Hull," http://www.cs.sunysb.edu/~algorith/files/convex-hull.shtml , downloaded November 6, 2002.	<input type="checkbox"/>

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International Search Report corresponding to International Application No. PCT/US2002/039625, June 20, 2003, 5 pages.



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EXAMINER SIGNATURE

Examiner Signature /Amir Alavi/ Date Considered 07/14/2009

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/James A. Flight/	Date (YYYY-MM-DD)	2006-07-11
Name/Print	James A. Flight	Registration Number	37622

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
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